



PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/034,908
		Filing Date	December 21, 2001
		First Named Inventor	Matyjaszewski
		Art Unit	1713
		Examiner Name	Rabago
Sheet 1 of 5	Attorney Docket Number	001153	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
PC		3,183,217	05/11/1965	Serniuk, et al.	
		3,959,225	05/25/1976	Kuntz	
		4,007,165	02/08/1977	MacLeay, et al.	
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		4,728,706	03/01/1988	Farnham, et al.	
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		4,954,416	09/04/1990	Wright, et al.	
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		5,405,913	04/11/1995	Harwood, et al.	
		5,451,647	09/19/1995	Faust, et al.	
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		5,763,548	06/09/1998	Matyjaszewski, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
PC EP WO WO		EP 0341012		11/08/1989			
		EP 0870809		10/14/1998			
		WO 00/56795		09/28/2000			
		WO 98/01480		01/15/1998			
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Examiner Signature	<i>Robert Kerk</i>	Date Considered	6/14/04
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		Art Unit	1713
		Examiner Name	
Sheet 5 of 5	Attorney Docket Number	001153	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
RR		SIMION COCA, CHRISTINA B. JASIECZEK, KATHRYN L. BEERS AND KRZYSZTOF MATYJASZEWSKI, "Polymerization of Acrylates by Atom Transfer Radical Polymerization. Homopolymerization of 2-Hydroxyethyl Acrylate", Journal of Polymer Science, 1998, pp.1417-1424, Vol. 36, Part A: Polymer Chemistry.
RR		SEONG MU JO ET AL, "Polyacrylonitrile with Low Polydispersities by Atom Transfer Radical Polymerization", Polymer Preprints, Vol. 38(1) April 1997, pages 697-698
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RR		TAKEICHI ET AL., "Preparation of Porous Carbon Films by the Pyrolysis of Poly(Urethane-imide) Films and Their Pore Characteristics", Carbon, February 2001, pp. 257-265, Vol. 39, No. 2.
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RR		U. SCHUBERT ET AL., "Design of Effective Systems for Controlled Radical Polymerization of Styrene: Application of 4,4'-Dimethyl and 5,5'-Dimethyl 2,2'-Bipyridine Copper(II) Complexes", Macromol. Rapid Commun., Vol. 20, No. 6, pp. 351-355, 1999.
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RR		WANG, J.-S.; MATYJASZEWSKI, K., J. Am. Chem. Soc. 1995, 117, 5614-5615.
RR		XIA J. AND MATYJASZEWSKI K., "Controlled/ 'Living' Radical Polymerization. Homogenous Reverse Atom Transfer Radical Polymerization Using AIBN as the Initiator," Macromolecules, 1997, pp. 7692-7696, vol. 30.

Examiner Signature	Robert Kab...	Date Considered	2/14/04
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		Art Unit	1713			
		Examiner Name	Rabago			
Sheet	4	of	5	Attorney Docket Number	001153	RECEIVED

NON PATENT LITERATURE DOCUMENTS			
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RR		GROMADA, J.; MATYJASZEWSKI, K. <i>Macromolecules</i> 2001, 34, 7664-7671.	
RR		JIN-SHAN WANG AND KRZYSZTOF MATYJASZEWSKI, "Controlled/Living" Radical Polymerization. Atom Transfer Radical Polymerization in the Presence of Transition-Metal Complexes". Reprinted from the <i>Journal of the American Chemical Society</i> , 1995, Vol. 117, No. 20, pp. 5614-5615.	
RR		JIN-SHAN WANG AND KRZYSZTOF MATYJASZEWSKI, "Controlled/Living" Radical Polymerization. Halogen Atom Transfer Radical Polymerization Promoted by a Cu(I)/Cu(II) Redox Process". Reprinted from <i>Macromolecules</i> , 1995, 28. Department of Chemistry, Carnegie Mellon University. Received May 2, 1995; Revised Manuscript Received August 14, 1995, pp. 7901-7910.	
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RR		KRZYSZTOF MATYJASZEWSKI, SIMION COCA, SCOTT G. GAYNOR, MINGLI WEI AND BRIAN E. WOODWORTH, "Zerovalent Metals in Controlled/Living" Radical Polymerization". <i>Macromolecules</i> , 1997, pp. 7348-7350, Vol. 30, No. 23.	
RR		MATYJASZEWSKI, K.; Editor Controlled/Living Radical Polymerization. Progress in ATRP, NMP, and RAFT. In: <i>ACS Symp. Ser.</i> , 2000; 768, 2000, Chapter 19 "Reverse Atom Transfer Radical Polymerization Using AIBN or BPO as Initiator" pp. 263-275	
RR		MATYJASZEWSKI, K.; XIA, J. <i>Chem. Rev.</i> 2001, 101, 2921-2990.	
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RR		QIU, J.; MATYJASZEWSKI, K.; THOUIN, L.; AMATORE, C. <i>MACROMOL. Chem. Phys.</i> 2000, 201, 1625-1631.	
RR		QUEFFELEC, J.; GAYNOR, S.G.; MATYJASZEWSKI, K. <i>Macromolecules</i> 2000, 33, 8629-8639.	

Examiner Signature	<i>Robert Rabago</i>	Date Considered	6/14/04
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RL		United States Patent application No 10/269,556 filed October 11, 2002. Attorney Docket No. 010686	
RL		United States Patent application No. 09/359,359 filed July 23, 1999. Attorney Docket No. 00189DIV3	
RL		United States Patent application No. 09/534,827 filed March 23, 2000 Attorney Docket No. 00093	
RL		United States Patent application No. 09/972,056 filed October 5, 2001. Attorney Docket No. 00819	
RL		United States Patent application No. 10/118,519 filed April 6, 2002. Attorney Docket No. 010314	
RL		United States Patent application No. 10/271,025 filed October 15, 2002. Attorney Docket No. 010687	
RL		United States Patent application No. 10/289,545 filed November 7, 2002. Attorney Docket No. 00163DIVCON	
RL		CARTER ET AL., "Polyimide Nanofoams From Phase-Separated Block Copolymers", Electrochemical Society Proceedings, 1997, pp. 32-43, Vol. 97, No. 8, Electrochemical Society, Pennington, NJ, US.	
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RL		DOROTA GRESZTA ET AL., "Gradient Copolymers of Styrene and Acrylonitrile Via Atom Transfer Radical Polymerization", Polymer Preprints, April 1997, pages 709-710, Vol 38(1).	

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